

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	25040-0985
	Named Inventor(s)	Mark Rule et al.
	Title	Multilayer Polymeric/Zero Valent Material Structur For Enhanc d Gas or Vap r Barrier and UV Barri r and Meth d For Making Same
	Express Mail Label No.	EV 330 771 805 US

APPLICATION ELEMENTS	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification Total Pages: 23 <ul style="list-style-type: none"> • Descriptive title of the invention • Cross Reference to Related Applications • Statement Regarding Fed sponsored R & D • Reference to sequence listing, a table, or a computer program listing appendix • Background of the Invention • Brief Summary of the Invention • Brief Description of the Drawings <i>(if filed)</i> • Detailed Description • Claims(s) • Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing (35 U.S.C. 113) Total Sheets: 2 5. Oath or Declaration Total Pages 2 a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> (i) <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix).	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies 9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: <u>Submission of Formal Drawing and two sheets of formal drawings</u>
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18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: **09/645,721**
 Prior application information: Examiner: **Michael C. Miggins** Group Art Unit: **1772**
 For CONTINUATION OF DIVISIONAL APPLS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CUSTOMER NUMBER: **29052**

 CORRESPONDENCE ADDRESS:
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 Date: September 17, 2003

PTO/SB/05 (08-2003)

 03945 U.S. PTO
 10/664187
 09/17/03

FEE TRANSMITTALAttorney Docket No. **25040-0985**

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **Mark Rule et al.**Filing Date: **September 17, 2003**Title: **Multilayer Polymeric/Zero Valent Material Structure For Enhanced Gas or Vapor Barrier and UV Barrier and Method For Making Same**

The filing fee is calculated as shown below:

FILING FEE:

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$375		\$750	750
<input type="checkbox"/> DESIGN FILING FEE	\$165		\$330	
<input type="checkbox"/> PLANT FILING FEE	\$260		\$520	
<input type="checkbox"/> REISSUE FILING FEE	\$375		\$750	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80		\$160	
SUBTOTAL (1)		\$		\$750

2. CLAIMS:

SMALL ENTITY				LARGE ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	19 - 20 =	0	x 9 =		x 18 =	
INDEP. CLAIMS	1 - 3 =	0	x 42 =		x 84 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+140 =		+280 =	
SUBTOTAL (2)				\$		\$0

3. ADDITIONAL FEES:

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)			\$	\$0

TOTAL FILING FEES: \$750.00A check is enclosed for the total amount: **\$750.00**☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 19-5029.

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By: 

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Attorney for Applicant

Reg. No. 33205

Date: September 17, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Mark Rule et al.)	
)	Art Unit: Unknown
Serial No. Concurrently Herewith)	
)	Examiner: Unknown
Filed: September 17, 2003)	
)	
For: Multilayer Polymeric/Zero Valent)	
Material Structure For Enhanced Gas or)	
Vapor Barrier and UV Barrier and)	
Method For Making Same)	

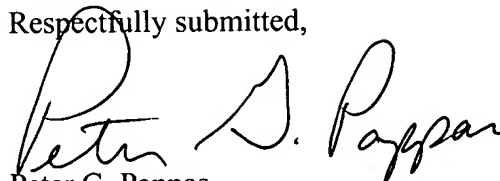
SUBMISSION OF FORMAL DRAWINGS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are two sheets of formal drawings for the above referenced patent application.

Respectfully submitted,



Peter G. Pappas
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